

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2793	(upgrad\$3 or adjust\$5 or updat\$4) same ((qos) or (quality adj2 service))	US-PGPUB; USPAT	OR	ON	2005/07/22 06:48
L2	2954153	(equipment or device or telephone or phone)	US-PGPUB; USPAT	OR	ON	2005/07/22 06:48
L3	386215	compatible or suitable or upgradable	US-PGPUB; USPAT	OR	ON	2005/07/22 06:49
L4	82468	2 same 3	US-PGPUB; USPAT	OR	ON	2005/07/22 06:57
L5	4	1 same 4	US-PGPUB; USPAT	OR	ON	2005/07/22 06:57
L6	250	1 and 4	US-PGPUB; USPAT	OR	ON	2005/07/22 07:01
L7	186	6 and (@ad<="20020104" or @rlad<="20020104" or @prad<="20020104")	US-PGPUB; USPAT	OR	ON	2005/07/22 07:29
L8	84	7 and ("455"/\$.ccls. or "370"/\$.ccls. or "375"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/07/22 07:14
L9	72076	estimat\$4 same (performance with increas\$3)	US-PGPUB; USPAT	OR	ON	2005/07/22 07:28
L10	56	1 same 9	US-PGPUB; USPAT	OR	ON	2005/07/22 07:15
L11	186	7 and (@ad<="20020104" or @rlad<="20020104" or @prad<="20020104")	US-PGPUB; USPAT	OR	ON	2005/07/22 07:15
L12	40	10 and (@ad<="20020104" or @rlad<="20020104" or @prad<="20020104")	US-PGPUB; USPAT	OR	ON	2005/07/22 07:15
L13	1468	estimat\$4 same (performance with increas\$3)	US-PGPUB; USPAT	OR	ON	2005/07/22 07:28
L14	29	1 and 13	US-PGPUB; USPAT	OR	ON	2005/07/22 07:28
L15	26	14 and (@ad<="20020104" or @rlad<="20020104" or @prad<="20020104")	US-PGPUB; USPAT	OR	ON	2005/07/22 07:29

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	performance same (upgrad\$3 with criteria)	US-PGPUB; USPAT	OR	ON	2005/07/22 12:59
L2	22309	qos or (quality adj2 service)	US-PGPUB; USPAT	OR	ON	2005/07/22 12:57
L3	2	1 and 2	US-PGPUB; USPAT	OR	ON	2005/07/22 12:57
L4	0	("2004/0236547").URPN.	USPAT	OR	ON	2005/07/22 12:59
L5	18359	performance same (criteria)	US-PGPUB; USPAT	OR	ON	2005/07/22 12:59
L6	23	1 and 5	US-PGPUB; USPAT	OR	ON	2005/07/22 13:42
L7	1063	2 and 5	US-PGPUB; USPAT	OR	ON	2005/07/22 13:42
L8	211	2 same 5	US-PGPUB; USPAT	OR	ON	2005/07/22 13:42
L9	154	8 and (@ad<="20020104" or @rlad<="20020104" or @prad<="20020104")	US-PGPUB; USPAT	OR	ON	2005/07/22 14:29
L10	150	upgrad\$3 with ((qos) or (quality adj2 service))	US-PGPUB; USPAT	OR	ON	2005/07/22 14:33
L11	11	5 and 10	US-PGPUB; USPAT	OR	ON	2005/07/22 14:30
L12	334	upgrad\$3 same ((qos) or (quality adj2 service))	US-PGPUB; USPAT	OR	ON	2005/07/22 14:33
L13	25	5 and 12	US-PGPUB; USPAT	OR	ON	2005/07/22 14:33

DOCUMENT-IDENTIFIER: US 20020078194 A1

TITLE: Resource management and billing system for a broadband  
satellite communications system

----- KWIC -----

Application Filing Date - APD (1):

20001220

Detail Description Paragraph - DETX (31):

[0051] The interface established between the service manager and the billing system allows for satellite configuration and activation, as well as communication and synchronization of satellite terminal information between service management and billing. This is desirable because rate plans are typically based on the definition of services an NSP has purchased for the satellite terminal. In addition, service level agreements document the **quality of services** purchased by the NSP. Service level agreements usually cover a variety of issues, including throughput and availability. **Performance** to a set **criteria** defined by the service level agreement is measured and may result in credits to an account. The billing system will compare service level agreement **criteria** against actual **performance** so that appropriate adjustments can be made. Credits and other processing relating to **performance** against a service level agreement are documented as part of a rate plan within a billing system.

US-PAT-NO: 6769024

DOCUMENT-IDENTIFIER: US 6769024 B1

TITLE: Dynamically adaptive network element in a feedback-based data network

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Detailed Description Text - DETX (116):

Each of the business application plug-ins utilized by the monitor system 262 may be used to evaluate a specific set of characteristics of the network. For example, monitor system 262 may be used to evaluate **performance criteria** of the various network elements to determine whether the service **quality provided by the service** provider conforms with the standards set forth in a Service Level Agreement (SLA) established between the service provider and the end user or consumer. Alternatively, using different plug-in applications, monitor system 262 may be used for **performance** monitoring, billing, configuration management, security violation reporting, fault management, etc. Moreover, different plug-in applications may run concurrently to allow monitor system 262 to analyze different aspects of the network simultaneously.

Related Application Filing Date - RLFD (1):

**19990629**